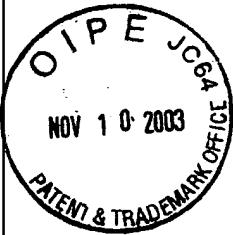


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/609,329
Filing Date Jun 27, 2003
Inventorship Batterberry
Applicant Microsoft Corporation
Attorney's Docket No. MS1-1479US
Title: Midstream Determination of Varying Bandwidth Availability



INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 11/10/03

By: James R. Banowsky
James R. Banowsky
Reg. No. 37,773

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
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Compl t if Known

~~Application Number~~ 10/609,329

Filing Date Jun 27, 2003

First Named Inventor

Group Art Unit

Examiner Name

MS1-1479US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Application Number	10/609,329
Filing Date	Jun 27, 2003
First Named Inventor	Batterberry
Group Art Unit	
Examiner Name	
Attorney Docket Number	MS1-1479US

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		LAI, BAKER, "Measuring Bandwidth", INFOCOM'99. Eighteenth Annual Joing Conference of the IEEE Computer and Communications Societies. IEEE New York, NY, 21-25 March 1999, (1999-03-21) pager 235-245
		MINSHALL G et al. "Application performance pitfalls and TCP's Nagle algorithm", vol. 27, No. 4, pages 36-44, XP002233094 Performance Evaluation Review, March 2000, ACM
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		NISHIDA Y et al; "Congestion Control Mechanism for TCP with Packet Pair Scheme"; IEICE Transactions on Information and Systems, Institute of Electronics Information and Comm. Egn. Tokyo, JP, vol. E82-D, no. 4, April 1999 pp 854-862
		"Performance Considerations for TCP/IP in Wide Area Networks", Khalil et al., IEEE, 1994, pgs 166-175.
		"How a Large ATM MTU Causes Deadlocks in TCP Data Transfers", Moldeklev et al., IEEE/ACM Transactions on Networking, Vol. 3, No. 4, August 1995, pgs 409-422.
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		"TAPI 3.0 Connection and Media Services", Microsoft Windows 2000 Server, Copyright 1999, pgs 1-23.

Examiner Signature		Date Considered
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